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|------------|------|--|---|---------------------|---------|------------------|
| L3         | 2077 | 715/513,501.1.CCLS.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/07/26 10:47 |
| S1         | 2    | "20030069908"                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/07/15 14:18 |
| <b>S</b> 2 | 792  | xml same (header footer)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/07/26 08:14 |
| S3         | 14   | S2 chart                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/07/09 16:52 |
| S4         | 23   | uml state chart                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/07/15 14:41 |
| S5         | 19   | S4 model\$3                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/07/15 14:32 |
| S6         | 1860 | stroke chinese character                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/07/15 14:39 |
| S10        | 9    | S4 (xml or markup or markup)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/07/15 14:41 |
| S12        | 5    | xml same (header footer) model\$3        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/07/15 15:10 |
| S13        | 2    | (("20020049790") or ("6725426")).<br>PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR                  | OFF     | 2004/07/15 16:44 |

| S14 | 1     | xml same (header footer) uml | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2004/07/26 08:12 |
|-----|-------|------------------------------|---|------|----|------------------|
| S15 | 32    | xml same ( footer)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/07/26 08:14 |
| S16 | 29858 | (add adj in ) script         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/07/26 08:59 |
| S17 | 1555  | (add adj in ) samescript     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/07/26 08:59 |
| S18 | 6     | (add adj in ) same script    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/07/26 08:59 |

|   | 1 | Document<br>ID           | Issue<br>Date | Title   | Current<br>OR | Inventor                     | 2 | 3 |
|---|---|--------------------------|---------------|---|---------------|------------------------------|---|---|
| 1 | 1 | US<br>200400157<br>82 A1 | 20040122      | Templating method for automated generation of print product catalogs  |               | Day, Young<br>Francis et al. |   |   |
| 2 |   | US<br>200300144<br>39 A  | 20030116      | Markup language representati on definition method for state chart data, involves saving header and footer data along with formatted state names and transaction data in document, according to selected markup language |               | BOUGHANNAM, A                |   |   |
| 3 | x | US<br>200201438<br>00 A1 | 20021003      | Model view<br>controller  |               | Lindberg,<br>Henrik et al.   |   |   |

|   | 4 | 5 | Imag<br>e<br>Doc.<br>Disp<br>laye<br>d | PT |
|---|---|---|--|----|
| 1 |   |   | US<br>2004<br>0015<br>782              |    |
| 2 |   |   | US<br>2003<br>0014<br>439              |    |
| 3 |   |   | US<br>2002<br>0143<br>800              |    |

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|---|---|--------------------------|---------------|---|---------------|------------------------------------|---|---|
| 4 | x | US<br>200100448<br>11 A1 |               | Method and system for reporting XML data based on precomputed context and a document object model |               | Ballantyne,<br>Alando M. et<br>al. |   |   |
| 5 | х | US<br>6687873<br>B1      | 20040203      | Method and system for reporting XML data from a legacy computer system                            |               | Ballantyne;<br>Alando M. et<br>al. |   |   |

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|---|---|--------------------------|---------------|--|---------------|-------------------------------------|
| 1 |   | US<br>200200139<br>10 A1 | 20020131      | Malicious mobile code runtime monitoring system and methods  | 713/201       | Edery, Yigal<br>Mordechai et<br>al. |
| 2 |   | US<br>200100347<br>71 A1 | 20011025      | Network<br>portal<br>system and<br>methods   |               | Hutsch,<br>Matthias et<br>al.       |
| 3 |   | US<br>6750864<br>B1      | 20040615      | Programs and methods for the display, analysis and manipulation of multidimensional data implemented on a computer | 345/440       | Anwar;<br>Mohammed S.               |
| 4 |   | US<br>6647410<br>B1      | 20031111      | Method, apparatus and program for delivery and display of information from dynamic and static data sources         | 709/206       | Scimone;<br>Stephen J. et<br>al.    |
| 5 |   | US<br>5316341 A          | 19940531      | Hypertext<br>book<br>attachment  | 281/15.1      | Schwartz;<br>David C.               |
| 6 |   | NNRD45319<br>1           | 20020101      | Modify Essbase structure from a web page without using API   |               |                                     |

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| 1 |   | US<br>200401033<br>96 A1 | 20040527      | System for verification of enterprise software systems   | 717/127       | Nehab, Smadar                              |
| 2 |   | US<br>200401033<br>93 A1 | 20040527      | Method and apparatus for versioning and configuration management of object models              | 717/122       | Reddy,<br>Sreedhar<br>Sannareddy et<br>al. |
| 3 |   | US<br>200301346<br>77 A1 |               | Method and apparatus for generating real-time embedded software for a chance game              | 463/42        | Obied, Salah<br>et al.                     |
| 4 |   | US<br>200301104<br>68 A1 | 20030612      | Program code<br>generator<br>and program   | 717/106       | Maki,<br>Yoshiyuki                         |
| 5 |   | US<br>200301012<br>51 A1 | 20030529      | Customizable element management system and method using element modeling and protocol adapters | 709/223       | Low, Keng Min                              |

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| 6  | 1 | US<br>200300844<br>24 A1 | 20030501 | Pattern- based comparison and merging of model versions  | 717/105     | Reddy,<br>Sreedhar<br>Sannareddy et<br>al. |
| 7  |   | US<br>200300697<br>87 A1 | 20030410 | Computer system and method for the establishmen t of a virtual marketplace of promotional values | 705/14      | Tendon, Steve<br>et al.                    |
| 8  |   | US<br>200300452<br>81 A1 | 20030306 | Mobile transceiver state machine testing device  | 455/424     | Rimoni, Yoram                              |
| 9  |   | US<br>200300144<br>39 A1 | 20030116 | Defining a markup language representati on for state chart data                                  | 1/15/514    | Boughannam,<br>Akram                       |
| 10 |   | US<br>200201830<br>54 A1 | 20021205 | Mobile<br>system<br>testing<br>architecture  | 14 ちち / 4フィ | Rimoni, Yoram<br>et al.                    |
| 11 |   | US<br>200201616<br>88 A1 | 20021031 | Open market collaboration system for enterprise wide electronic commerce                         | 1/115/4/    | Stewart, Rocky<br>et al.                   |

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| 12 | - | US<br>200201566<br>93 A1 | 20021024      | Method for providing real-time conversation s among business partners       | 705/26        | Stewart, Rocky<br>et al. |
| 13 |   | US<br>200201119<br>65 A1 | 20020815      | Methods and systems for direct execution of XML documents                   | 715/513       | Kutter,<br>Philipp W.    |
| 14 |   | US<br>200200197<br>97 A1 | 20020214      | Message routing system for enterprise wide electronic collaboratio n        | 705/37        | Stewart, Rocky<br>et al. |
| 15 |   | US<br>200200137<br>59 A1 | 20020131      | Conversation management system for enterprise wide electronic collaboration | 705/37        | Stewart, Rocky<br>et al. |
| 16 |   | US<br>200200107<br>41 A1 | 20020124      | Workflow integration system for enterprise wide electronic collaboratio     | 1/1)4/2114    | Stewart, Rocky<br>et al. |

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|    | Ĺ | ID                       | Date     |   | OR      |                          |
| 17 |   | US<br>200100395<br>70 A1 | 20011108 | Pluggable hub system for enterprise wide electronic collaboratio n  | 709/205 | Stewart, Rocky<br>et al. |
| 18 |   | NNRD44418<br>7           | 20010401 | Dynamically<br>Structured<br>Messaging<br>Mechanism   |         |                          |
| 19 |   | US<br>200300144<br>39 A  | 20030116 | Markup language representati on definition method for state chart data, involves saving header and footer data along with formatted state names and transaction data in document, according to selected markup language |         | BOUGHANNAM, A            |